

Schena, Cristeen

From: Patrick Goddard <pgoddard@lexingtonma.gov>
Sent: Monday, October 28, 2013 1:25 PM
To: Tisa, Kimberly
Cc: 'Matt Fragala'
Subject: RE: Estabrook Air Quality--Concerns & Questions

Kim,
OK, we will call you Thursday at 2:30 PM.
Pat

Patrick W. Goddard
Director of Public Facilities

Town of Lexington

201 Bedford Street, Lexington, MA 02420
(781) 274-8958, pgoddard@lexingtonma.gov

From: Tisa, Kimberly [mailto:Tisa.Kimberly@epa.gov]
Sent: Monday, October 28, 2013 1:07 PM
To: Patrick Goddard
Cc: 'Matt Fragala'
Subject: RE: Estabrook Air Quality--Concerns & Questions

Thursday afternoon should work...let's do 2:30...you can call me.

Kimberly N. Tisa, PCB Coordinator (OSRR07-2)
USEPA
5 Post Office Square, Suite 100
Boston, MA 02109-3912

(o) 617.918.1527

(f) 617.918-0527

From: Patrick Goddard [mailto:pgoddard@lexingtonma.gov]
Sent: Monday, October 28, 2013 12:20 PM
To: Tisa, Kimberly
Cc: 'Matt Fragala'
Subject: RE: Estabrook Air Quality--Concerns & Questions

Kim,
Matt is back in Town this week. How does Thursday afternoon look for you, say 2:30 or 3:00 PM?
Pat

Patrick W. Goddard
Director of Public Facilities

Town of Lexington

201 Bedford Street, Lexington, MA 02420
(781) 274-8958, pgoddard@lexingtonma.gov

From: Tisa, Kimberly [<mailto:Tisa.Kimberly@epa.gov>]
Sent: Thursday, October 24, 2013 3:51 PM
To: Patrick Goddard
Cc: 'Matt Fragala'
Subject: RE: Estabrook Air Quality--Concerns & Questions

I will be in CT all day on Tuesday. Either Monday or Thursday next week would work.

Kimberly N. Tisa, PCB Coordinator (OSRR07-2)
USEPA
5 Post Office Square, Suite 100
Boston, MA 02109-3912

(o) 617.918.1527
(f) 617.918-0527

From: Patrick Goddard [<mailto:pgoddard@lexingtonma.gov>]
Sent: Thursday, October 24, 2013 11:51 AM
To: Tisa, Kimberly
Cc: 'Matt Fragala'
Subject: RE: Estabrook Air Quality--Concerns & Questions

Hi Kim,

Matt is out of Town, would a call next Tuesday afternoon work for you?

If so, do you have a time that you would like us to call?

Pat

Patrick W. Goddard
Director of Public Facilities

Town of Lexington
201 Bedford Street, Lexington, MA 02420
(781) 274-8958, pgoddard@lexingtonma.gov

From: Tisa, Kimberly [<mailto:Tisa.Kimberly@epa.gov>]
Sent: Tuesday, October 22, 2013 2:45 PM
To: Patrick Goddard
Cc: Mfragala@EHEinc.com
Subject: RE: Estabrook Air Quality--Concerns & Questions

Hi Pat:

I understand that another round of air sampling is to be conducted in Room 4 this upcoming weekend. Could you give me a call (with EH&E, if possible)?

Thanks.

Kimberly N. Tisa, PCB Coordinator (OSRR07-2)

USEPA
5 Post Office Square, Suite 100
Boston, MA 02109-3912

(o) 617.918.1527
(f) 617.918-0527

From: Patrick Goddard [<mailto:pgoddard@lexingtonma.gov>]
Sent: Monday, August 19, 2013 4:21 PM
To: Tisa, Kimberly
Cc: Mfragala@EHEinc.com
Subject: FW: Estabrook Air Quality--Concerns & Questions

Hi Kim,
I am forwarding you our June Report from EH&E that summarizes the latest air and surface sampling results, along with the lab reports. We also had EH&E perform subsequent sampling of Room 4 due to matrix interference and concerns raised by Mr. Esty that the Room 4 values were too high. I have also attached the report on the subsequent Room 4 sampling, with lab results, that has been also sent to Mr. Esty to address his questions (email below in string of emails.)

Let me know if you have further questions.

Pat

Patrick W. Goddard
Director of Public Facilities

Town of Lexington
201 Bedford Street, Lexington, MA 02420
(781) 274-8958, pgoddard@lexingtonma.gov

From: Patrick Goddard
Sent: Monday, August 19, 2013 8:13 AM
To: 'Esty, Benjamin'
Cc: Sandra Trach; Mfragala@EHEinc.com; dmacintosh@eheinc.com; Paul Ash
Subject: RE: Estabrook Air Quality--Concerns & Questions

Mr. Esty,

We asked our consultant, EH&E, to resample Room 4 on August 1 due to matrix interference in previous samples. Attached is their report on Room 4, which concludes that Room 4 has results are consistent with our Operations and Maintenance Plan.

Regards,
Pat

Patrick W. Goddard
Director of Public Facilities

Town of Lexington
201 Bedford Street, Lexington, MA 02420
(781) 274-8958, pgoddard@lexingtonma.gov

From: Esty, Benjamin [<mailto:besty@hbs.edu>]
Sent: Monday, August 05, 2013 5:06 PM
To: Patrick Goddard
Cc: Sandra Trach; Mfragala@EHEinc.com; dmacintosh@eheinc.com
Subject: Estabrook Air Quality--Concerns & Questions

Dear Mr. Goddard (and others),

I am writing to follow up on a series of emails I have had about PCB's, air quality, and student safety in Estabrook School. First of all, thanks very much for posting the most recent results (the results from the tests on June 27, 2013) and thanks for the proposing additional testing on Room 4 on August 1.

I am, however, quite concerned about the latest results. More than a year and a half ago in an email dated 12/4/12, I wrote you (and EH&E) saying that I thought we had enough evidence to say all the rooms in Estabrook were not equivalent—some rooms have **considerably** higher levels of PCBs than others. At that time, I sent some statistical evidence, based on EHE test results, showing that some rooms had statistically higher levels of PCB's in them. Today, we have another year and a half of testing results, and the statistical significance is even stronger—see attached. I think the evidence is now quite conclusive and relatively incontrovertible.

I am particularly concerned about Room 4 which houses the smallest children. Its average test result over the past 2.5 years has been 216 ng/m³; the result over the past year (4 tests) has been **242 ng/m³**. This level is well above both the threshold for remediation (173 ng/m³) and even above the absolute limit of 230 ng/m³. Moreover, the very high test result in June, despite concerns about test accuracy described in EH&E's report (i.e., the "matrix interference"), occurred after additional remediation steps were taken on June 1, 2013 (the application of additional sealant). It seems quite clear to me that there is something very different and very problematic about Room 4; and something that is proving very difficult to remediate—there is almost no discernible change since the first results more than three years ago (2010).

I wrote you on both 6/8/13 and then elaborated in an email on 6/17/13 highlighting these concerns and noting that a high reading in June would likely push the average over the 230 ng/m³ threshold. The results from the June 27 testing now confirm my suspicions.

At this point, I would like to ask three things:

- 1) ***Do you still believe Room 4 is safe for children, especially the youngest and smallest children?*** I am very interested in hearing an affirmative response from you and the scientists at EH&E. Having had a child in the kindergarten wing last year, I can say that I would be very uncomfortable if he were assigned to Room #4 this year.
- 2) ***Given the high test levels, do you think it would be appropriate to move the smallest children (kindergarteners) out of Room 4 and into another room?***
- 3) ***Given the fact a potentially new set of kindergarten parents will have children in this wing of the school, would it be appropriate to do some kind of notification about the status of the testing and remediation. Many parents may not know about the issue because they were not involved in the meetings in 2010—is there a duty to inform?***

Thank you for your attention to this matter. I look forward to hearing your responses.

Regards,
Ben Esty

Ben Esty

4 Ballard Terrace
Lexington, MA 02420
E-mail: besty@hbs.edu